# The GARZETTE

July 2006 Volume 15, Issue 7



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## From the President's Desk:

#### Norm Schklar WA4ZXV

Some of us are just crazy enough to measure our summers from Field Day to Field Day. My first experience with GARS was Field Day several years past. I had not yet joined the club or attended any meetings, but I wanted to do something for Field Day, and John Fearon, W4KKP, had called to welcome me to the Atlanta area Ham world and tell me about GARS. He found my name on one of the recently relocated call sign lists.

I went out on Saturday morning thinking that it would take a while to get Field Day set up, and I'm much more interested in making things work than working them. There was plenty to do. Just like this year, David, KA4KKF was pointing and yelling where the antennas would be located, Eddie, wd4jem, was organizing the ladder tower crew and explaining how to handle rope and cable without tangling or kinking. No one knew my name, I'm not sure I even had a hat or badge with my name on it. But the "hey you" worked. I was so much in the way that they couldn't help but use some of my energy. I won't call it help, because I'm sure I wasn't doing it the same as "last year". No one seemed to get mad, and everything went together. I wasn't assigned to work anywhere. so I floated between stations helping log. It seems I spent more time with Dan, KF4YSU, than anyone else, but I did move around. Ron, WE5O, needed some help, I had not copied CW for over 30 years. He read out the call sign, section and class, and I wrote them down. The bug got me, and that's when I started relearning CW. Sometime late in the evening, I thought I better get home and tell the XYL what I had been up to. I explained what I had been doing, cleaned up, gathered a quilt and chair, and headed back out to the site. It seems we worked CW and PSK31 most of the night. I don't have any idea what the score was, but it seemed everyone was pleased. We started packing up, taking down antennas and getting equipment back where it belonged. The next meeting I joined GARS.

This years Field Day – The Year of the Duck – was just as much, or more fun, than my first GARS Field Day. It takes a lot of you a lot of effort to make it a success. Special thanks to the Chairperson, Dick, N9SXJ.

Remember, what helps make possible the equipment and meals at Field Day is our primary fund raiser. That's right, working the parking lot at the dog show late in August. It's a lot of work, but it's a lot easier than a bunch of small fund raising projects.

Tech-Fest isn't all that far away. So be thinking of what you would like see, and send your thoughts to Ray, KI4GRJ.

I'm writing this note on July 4<sup>th</sup> from my son's home in Denver. So you can guess that I'm having a great holiday. I hope each of you enjoy the holiday as much as my family. I look forward to seeing you at the next meeting.

#### Metro Atlanta Club Meetings

#### <u>First Tuesday</u> Kennehoochee ARC

Southern Polytechnic State University Meeting begins at 7:30 PM Talk In 146.880(-)

#### <u>Second Monday</u> Georgia Tech ARC

Room W218 Van Leer Electrical Engineering Bldg. Georgia Tech Campus Meeting at 7:00 PM

#### <u>First Thursday</u> Atlanta Radio Club

Georgia Red Cross HQ 1955 Monroe Dr., Atlanta Meeting is at 7:30 PM Talk In -146.820(-)

#### N.E. Georgia ARC

Commerce Public Library Meeting is at 6:30 PM Talk In - 147.225(+) PL 123.0

## Second Thursday Alford Memorial Radio Club

Annistown Road Baptist Church Intersection of Annistown Rd & Spain

> Rd Stone Mountain Dinner at 6:00 PM Meeting at 7:30 PM Talk In - 146.760(-)

#### <u>Third Thursday</u> North Fulton Amateur Radio League

Southern Skillet 1037 Alpharetta St., Roswell Dinner at 6:30 PM, meeting at 7:30 PM Talk In - 145.47(-)

## First Saturday North GA QRP Club

Wieuca Baptist Church on Peachtree Rd/Wieuca, 10 AM

#### Metro Atlanta VE Exam Schedule

GARS publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at www.arrl-ga.org

#### First Saturday, Even Months

9:00AM EOC Building Butch Nitz, AF4FS (770) 968-8780

First Wednesday
7:00 PM
ARRL/VEC
Roberts School
4681 School Street,
Acworth
Jodi Escher AG4BK
770-387-1591

#### Second Tuesday

7:00PM Walton EMC 3645 Lenora Church Rd, Snellville Wayne Taylor, WD4CCA (770)498-7759

#### Second Saturday, Odd Months

ARRL VEC
8:30 AM
Stone Mountain Methodist Church
5312 West Mountain St.
Stone Mountain
Bob Varone, W4ETN
(770)978-3179

#### Third Saturday

CA VEC 9:00AM Marietta First United Methodist Church Room 305, 56 Whitlock Ave Marietta David Still, WB4RRD (770) 973-2566

#### Fourth Tuesday

ARRL VEC 7:00 PM United Way Service Center 6279 Fairburn Road, Douglasville

#### Third Sunday

W5YI VEC 3:00 – 5:00 PM St. John Neumann Church 801 Tom Smith Road Lilburn Headphones Provided! Howie Gould, W9HG (770)921-8362

#### Fourth Sunday

2:30 PM
Georgia Tech Student Center
Room 301
David Ziskind, KE4QLH
(404) 966-6864

## **GARS Communication System**

#### 6 Meter Repeater

53.110 (-1 MHz) 82.5 PL Tone

#### 2 Meter Repeater

147.075(+) MHz 82.5 PL Tone

#### 70 Cm Repeater

444.525(+) MHz 82.5 PL Tone

#### **APRS**

144.390 -- 1200 Baud W4GR/Relay Main Repeater Site
Oak Street, Lawrenceville
Backup Repeater Site
Lanier Mountain, Snellville
Remote Receive Sites
Bogan Road, Buford
Goshen Springs Road, Norcross
Lanier Mountain, Snellville





Mark your calendars now for the August 2006 Dog Show, Friday August 25, Saturday August 26, Sunday August 27. We need your help.

Also mark down February 2,3,4 2007 for that show.

July –Dayton Hamvention (KG4IUM)

August - AMSAT - Robin Cutshaw (AA4RC)

September - TBA

October - Venture Crew 73

November - TBA

December - Christmas Party

."The Star Spangled Banner"

The Defense of Fort McHenry by Francis Scott Key 20 September 1814

Oh, say can you see, by the dawn's early light,
What so proudly we hailed at the twilight's last gleaming?
Whose broad stripes and bright stars, through the perilous fight,
O'er the ramparts we watched, were so gallantly streaming?
And the rockets' red glare, the bombs bursting in air,
Gave proof through the night that our flag was still there.
O say, does that star-spangled banner yet wave
O'er the land of the free and the home of the brave?

On the shore, dimly seen through the mists of the deep, Where the foe's haughty host in dread silence reposes, What is that which the breeze, o'er the towering steep, As it fitfully blows, now conceals, now discloses? Now it catches the gleam of the morning's first beam, In full glory reflected now shines on the stream: 'Tis the star-spangled banner! O long may it wave O'er the land of the free and the home of the brave.

And where is that band who so vauntingly swore
That the havoc of war and the battle's confusion
A home and a country should leave us no more?
Their blood has wiped out their foul footstep's pollution.
No refuge could save the hireling and slave
From the terror of flight, or the gloom of the grave:
And the star-spangled banner in triumph doth wave
O'er the land of the free and the home of the brave.

Oh! thus be it ever, when freemen shall stand
Between their loved homes and the war's desolation!
Blest with victory and peace, may the heaven-rescued land
Praise the Power that hath made and preserved us a nation.
Then conquer we must, for our cause it is just,
And this be our motto: "In God is our trust."
And the star-spangled banner forever shall wave
O'er the land of the free and the home of the brave!

Help Wanted
Public Information Officer
Christmas Party Chairman



## **Gwinnett Amateur Radio Society** P.O. Box 88 Lilburn, GA 30048

# **APPLICATION**

MEMBERSHIP	

GARS USE ONLY						
Date App Rcvd / /						
Pmt Rcvd//						
Payment Amt \$						
Mem Appr//						
Database//						

☐ NEW MEMBER RENEWAL		- <del>-</del>		Database	/	_/
Amateur Call Sign Lic	ense	Class	Novice	Technician	General	
Name		Advanced	Extra			
Address						
City State	Zip					
Email address						
Home Telephone	Work Te	lephone				
Cell Telephone	Date of E	Birth	_//	(mm/dd/yy)		
ARRL Member Yes No Life						
Interests				·····		
I prefer to receive the GARZETTE newsletter by:	US Mail	Email	(please chec	k only one)		
Type of Membership			Optional Co	ontributions		
Individual \$30.00 annually Student \$15.00 annually Senior \$15.00 annually (over age 65) Family ** \$35.00 annually  ** Available for family members residing at the sa	me address			od \$		
Additional Family Members **						
Name	_ Date of	Birth	_//	(mm/dd/yy)		
License Class Technician General Extra	ARRL I	Member	Yes No	Life		
Interests						
Name:	_ Date of	f Birth	_//	(mm/dd/yy)		
License Class Technician General Extra	ARRL I	Member	Yes No	Life		
Interests						
I agree to abide by the By-Laws of the Gwinnett Amate approval of the Club.	eur Radio Sc	ociety and un	derstand that m	nembership is sul	bject to the	
Applicant Signature			Date / _	/		

#### June GARS General Meeting

June 13, 2006 - Minutes

Norm Schklar, WA4ZXV, President, opened the meeting at 7:30 pm

A wireless network for Field Day was set up and being tested as the meeting began

It was announced that a minimum of 7 computers would be needed, 7 for 7A and additional for points, at least 9.

Introductions

There was one first-time visitor

Announcements:

Applications for Crew 73 will be available at Field Day

A box of May QST's were available to anyone desiring a copy

Copies of the Garzette Newsletter are available

Committee Reports:

Activity (Dave) – the July meeting program will be by Andrea Hartlage, KG4IUM, on the Dayton Hamfest:

the August meeting will by on AMSTAT'

Kids Day is this Saturday, June 17, from 2-8 pm, a discussion on possible locations was held and for additional information visit the Georgia Section web site.

Membership – No report

Repeater – painting of the tower is still going on;

the repeater is running barefoot with 16 watts

Minutes of the May meeting were published in the Garzette – accepted as written (moved and seconded).

If anyone is having problems opening the *Garzette* please let the editor know.

Treasurer – (the treasurer was unable to be present) Norm reported that there were no major expenses.

Field Day – shirts have been ordered and will be available at Field Day, they are red with white logo;

Help is needed Friday night starting around 6:30 pm to put up antennas and Saturday morning – breakfast at 7:30 at the Golden Corral in Lawrenceville and set up at the park starting at 9:00 am;

There is a need for blue tarps and gas cans with gas;

There is still a need for someone to serve as Hospitality person;

It was requested that all members wear GARS shirts:

Lunch and dinner Saturday will be provided, also breakfast on Sunday

There was no old or new business

Break

Program: John Davis, WB4QDX, presented a very interesting program and demonstration on

WinLink 2000 – digital messaging for Amateur Radio;

Scott Hartlage, KF4PWI, gave an overview and demonstration of the logging software

and wireless network to be used for Field Day

Prize Drawing: Radio hats, GARS gear gift certificate, and HRO gift certificate Final Announcement: Enough computers have been committed for Field Day.

Adjourned: The meeting was adjourned at 9:12 pm

Prepared by Randy Collins, acting secretary

Do you know a boy or girl 14 to 21 years old who wants to:

- Climb, hike, canoe, camp
- Talk on an amateur radio
- Have Fun
- Tell them about

## **Venture Crew 73**

We meet the first Tuesday of each Month, 7:30PM at Prospect United Methodist Church Youth room.

For more information Visit <a href="https://www.gars.org/crew73">www.gars.org/crew73</a> or contact Ray Back:

Email <u>crew73@gars.org</u> Phone **(770) 295-9174** 

#### July

8-9 IARU HF World Championship WRTC-

Brazil

14 National Conference of VE Coordinators

15-16 CQ WW VHF Contest

15-16 North American QSO Party – RTTY

20-21 Board of Directors Meet

#### August

5-6 ARRL UHF Contest

5-6 North American QSO Party - CW

19-20 ARRL 10 GHz and up contest

19-20 North American QSO Party - phone



#### The GARZETTE

The GARZETTE is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word format or email to ka4kkf@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary. In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

The GARZETTE is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on The GARZETTE by folding & labeling. Bill Cherepay, WB4WTN, stamps and gets the end product to the Post Office each month. Norm Schklar, wa4zxv, manages email delivery. Many thanks to each of them and all article contributors. Deadline for submissions is the <a href="20th of each month">20th of each month</a> for inclusion in the following month's issue.

For any additional information contact: Newsletter Editor:

David Adcock ka4kkf (770-271-9398) ka4kkf@arrl.net

All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society P.O. Box 88 Lilburn, GA 30048 Attn: Newsletter Editor

#### History of the Flag

The United States Flag is the third oldest of the National Standards of the world; older than the Union Jack of Britain or the Tricolor of France. The flag was first authorized by Congress June 14, 1777. This date is now observed as Flag Day throughout America.

The flag was first flown from Fort Stanwix, on the site of the present city of Rome, New York, on August 3, 1777. It was first under fire for three days later in the Battle of Oriskany, August 6, 1777.

It was first decreed that there should be a star and a stripe for each state, making thirteen of both; for the states at the time had just been erected from the original thirteen colonies.

The colors of the Flag may be thus explained: The red is for valor, zeal and fervency; the white for hope purity, cleanliness of life, and rectitude of conduct; the blue, the color of heaven, for reverence to God, loyalty, sincerity, justice and truth.

The star (an ancient symbol of India, Persia and Egypt) symbolized dominion and sovereignty, as well as lofty aspirations. The constellation of the stars within the union, one star for each state, is emblematic of our Federal Constitution, which reserves to the States their individual sovereignty except as to rights delegated by them to the Federal Government.

The symbolism of the Flag was thus interpreted by Washington: "We take the stars from Heaven, the red from our mother country, separating it by white stripes, thus showing that we have separated from her, and the white stripes shall go down to posterity representing Liberty."

In 1791, Vermont, and in 1792, Kentucky were admitted to the Union and the number of stars and stripes was raised to fifteen in correspondence. As other states came into the Union it became evident there would be too many stripes. So in 1818 Congress enacted that the number of stripes be reduced and restricted henceforth to thirteen representing the thirteen original states; while a star should be added for each succeeding state. That law is the law of today.

The name "Old Glory" was given to our National Flag August 10, 1831, by Captain William Driver of the brig Charles Doggett.

The Flag was first carried in battle at the Brandywine, September 11, 1777. It

## GARS Recurring Calendar

- Monthly club meeting is the 2nd Tuesday of the month at 7:30 PM.
   Check the Web Site for Location.
- Every Monday at 8 PM local time: GARS Want, Swap, Sell, and Information Net on the GARS 2 meter repeater
- Every Wednesday at 9 PM local time: GARS 6 meter net on the GARS 6 meter repeater
- Every Saturday at 7:30 AM local time: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville
- 20th of each month: Deadline for submittal of articles for the following month's GARZETTE

first flew over foreign territory January 28, 1778, at Nassau, Bahama Islands; Fort Nassau having been captured by the American in the course of the war for independence. The first foreign salute to the flag was rendered by the french admiral LaMotte Piquet, off Quiberon Bay, February 13, 1778.

The United States Flag is unique in the deep and noble significance of its message to the entire world, a message of national independence, of individual liberty, of idealism, of patriotism.

It symbolizes national independence and popular sovereignty. It is not the Flag of a reigning family or royal house, but of 205 million free people welded into a Nation, one and inseparable, united not only by community of interest, but by vital unity of sentiment and purpose; a Nation distinguished for the clear individual conception of its citizens alike of their duties and their privileges, their obligations and their rights.

It incarnates for all mankind the spirit of Liberty and the glorious ideal of human Freedom; not the freedom of unrestraint or the liberty of license, but an unique ideal of equal opportunity for life, liberty and the pursuit of happiness, safeguarded by the stern and lofty principles of duty, of righteousness and of justice, and attainable by obedience to self-imposed laws.

Floating from lofty pinnacle of American Idealism, it is a beacon of enduring hope, like the famous Bartholdi Statue of Liberty enlightening the World to the oppressed of all lands. It floats over a wondrous assemblage of people from every racial stock of the earth whose united hearts constitute an indivisible and invincible force for the defense and succor of the downtrodden.

It embodies the essence of patriotism. Its spirit is the spirit of the American nation. Its history is the history of the American people. Emblazoned upon its folds in letters of living light are the names and fame of our heroic dead, the Fathers of the Republic who devoted upon its altars their lives, their fortunes and their sacred honor. Twice told tales of National honor and glory cluster thickly about it. Ever victorious, it has emerged triumphant from eight great National conflicts. It flew at Saratoga, at Yorktown, at Palo Alto, at Gettysburg, at Minala bay, at Chateau-Thierry, at Iwo Jima. It bears witness to the immense expansion of our national boundaries, the development of our natural resources, and the splendid structure of our civilization. It prophesies the triumph of popular government, of civic and religious liberty and of national righteousness throughout the world.

The flag first rose over thirteen states along the Atlantic seaboard, with a population of some three million people. Today it flies over fifty states, extending across the continent, and over great islands of the two oceans; and two hundred and five million owe it allegiance. It has been brought to this proud position by love and sacrifice. Citizens have advanced it and heroes have died for it. It is the sign made visible of the strong spirit that has brought liberty and prosperity to the people of America. It is the flag of all us alike. Let us accord it honor and loyalty.

from this web site. http://www.usacitvlink.com/usa/

## The Pledge of Allegiance

"I pledge allegiance to the flag of the United States of America, and to the Republic for which it stands. One nation under God, indivisible, with liberty and justice for all."

#### --> WHAT ARE EXTENSIONS? THEY ADD MORE FEATURES TO FIREFOX!

Tamara in Chicago recently switched to Firefox. She noticed that its site offers extensions. She wants to know what these do.

Well, Tamara, Firefox is an open source browser. This means developers can view the code and make improvements to it. They write extensions that are designed to improve your surfing experience.

For example, some extensions will let you download everything on a page. Others will display weather conditions. There's even one that

opens an Internet Explorer window within Firefox, when you must use IE.

There are literally hundreds of extensions. Any Firefox user is bound to find at least one that is useful. For more on extensions, including

a list of my favorites, read my recent column:

http://www.komando.com/kolumns\_show.asp?showID=9432

No matter what browser you use, you should back up your favorites:

http://www.komando.com/tips\_show.asp?showID=9715

I also have a tip about Firefox's password feature. Don't miss it!

http://www.komando.com/tips show.asp?showID=9492

By Kim Komando Copyright 2006 WestStar TalkRadio Network. Subscribe to Kim Komando's free e-mail newsletters at: www.komando.com

## **GARS Apparel**

Several items of clothing that feature our Club logo and/or your call sign are available to Club members. These items include polo shirts, sweat shirts, caps, jackets and other articles. Call sign badges can also be ordered. See Amy Woodrick, KE4IKF, at the next Club meeting for a listing of items and their associated costs.

GARS Appreciates these fine sponsors that support our great organization!

## GWINNETT COLLISION CENTER, INC.

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Marty Fowler, KE4MLH

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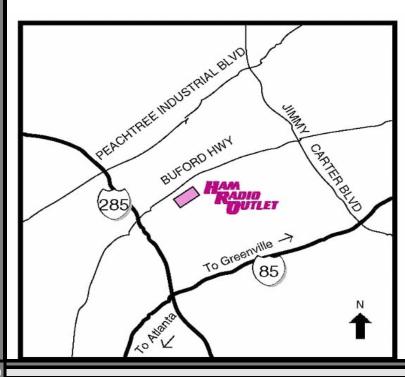
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Gwinnett Amateur Radio Society PO Box 88 Lilburn, GA 30048

To receive the **Garzette** via e mail contact, please contact the membership chairman

Saturday Morning Breakfast Join us at the Golden Coral on Riverside Drive in Lawrenceville at 7:30 a.m.

Next Meeting

Tuesday, July 11th

Meetings are on the

Second Tuesday of the month 7:30pm at the St Marguerite D'Youville Church, 85 Gloster Rd NW, Lawrenceville, GA 30044.

Just off Highway 29 SW of Lawrenceville.

Directions on the Web Site.

http://www.gars.org

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\*\*References available upon Request